

ABSTRACT OF THE DISCLOSURE

The invention is an apparatus for capturing photographic images from film using a digital camera and encoding image information as digital data to facilitate editing and printing of finished photographs. The apparatus includes a film transport, an optical stage, sensors for detecting the position and identification marks on individual frames of the film, a digital camera and a computer system for controlling the apparatus and manipulating image and editing data. A feature of the invention is an articulating digital camera which is movable in relation to the optical stage of the device. The camera is positioned, under computer control, in the Y, Z and rotation (R) axis in relation to the images on the film. This permits a broad range of editing tasks to be performed in conjunction with the capture and storage of the digital images created by the device.